Course: Foundations of Knowledge Representation
Exam Method: Oral
Semester: WS 2022

1. Description Logic:
    1. It's syntax and semantics.
    2. How it relates to FOL.
2. Inconsistency handling:
    1. Definition of inconsistency and different ways of handling it.
    2. Maximally consistent subsets and the three different ways to reason from them.
    3. Four valued logic and how it stops inconsistencies from allowing us to derive anything.
3. Non-monotonicity:
        1. Defaults.
4. Abstract Argumentation Frameworks:
    1. Define admissible sets.
5. Approximation Fixpoint Theory:
    1. Conditions for an operator to be an approximator.

The exam was more about testing the understanding of the lecture material rather than solving exercises from the exercise sheets.